



Material and Finish

Body: PBT, glass filled
UL94V-0 rated
color: black

Shield: 0.25mm thick
Copper alloy,
Nickel plated
90 microinch

Contact: Phosphor Bronze
Nickel underplate on entire
contact, tin-lead on
termination end

Gold plating options on
contact area:
Standard: Gold flash
30 option: 30u" gold
50 option: 50u" gold
to comply with FCC
requirements under #47
C.F.R. Part 68,
Subpart F

Electrical Characteristics

Insulation Resistance:
500 Megohms Min.

Dielectric Withstanding Voltage:
1000V rms, 60Hz

Contact Resistance:
20 milliohms Max.

Current Rating:
1.5 Amps

Durability Rating:
500 mating Cycles Min.

Electrical Performance

Category 5 100MHz Bandwidth Performance
Attenuation @ 100MHz less than 0.13dB
Performance meets near end crosstalk (NEXT)
Requirements of -40dB @ 100MHz per
EIA/TIA 568A in applications where UL
Approved Category 5 cable (GA27-3773-1)
is used
Shielded types offer 20dB shielding from
30MHz to 300MHz

CSA NRTL/C Certified File No. LR78160

Part Number	Dimensions mm				Gold Plating Option	# of Ports	Style of Board Peg
	A	B	C	D			
GSG-NS2-288-368	31.12	25.40	30.87	3.68	Standard	2	snap-in
GSG-NS2-288-457	31.12	25.40	30.87	4.57			
GSG-NS2-288-368-50	31.12	25.40	30.87	3.68			
GSG-NS2-288-457-50	31.12	25.40	30.87	4.57			
GSG-NS2-488-368	59.03	53.34	58.81	3.68	Standard	4	
GSG-NS2-488-457	59.03	53.34	58.81	4.57			
GSG-NS2-488-368-50	59.03	53.34	58.81	3.68			
GSG-NS2-488-457-50	59.03	53.34	58.81	4.57			
GSG-NS2-588-368	73.03	67.31	72.78	3.68	Standard	5	
GSG-NS2-588-457	73.03	67.31	72.78	4.57			
GSG-NS2-588-368-50	73.03	67.31	72.78	3.68			
GSG-NS2-588-457-50	73.03	67.31	72.78	4.57			
GSG-NS2-688-368	87.00	81.28	86.75	3.68	Standard	6	
GSG-NS2-688-457	87.00	81.28	86.75	4.57			
GSG-NS2-688-368-50	87.00	81.28	86.75	3.68			
GSG-NS2-688-457-50	87.00	81.28	86.75	4.57			
GSG-NS2-888-368	114.94	109.22	114.69	3.68	Standard	8	
GSG-NS2-888-457	114.94	109.22	114.69	4.57			
GSG-NS2-888-368-50	114.94	109.22	114.69	3.68			
GSG-NS2-888-457-50	114.94	109.22	114.69	4.57			

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
C4	4/4/01	per ECO # 01-059	C. Leiva	J. Kring	mm
C5	6/19/01	per ECO # 01-087	REVISED BY	APPROVED BY	DATE
C6	7/23/02	per ECO # 02-075	C. Leiva		8/20/96

GSG-NS2 Series

Shielded gang-jack
8 position/ 8 contacts per part

